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On page 24, line 15, replace "samples of 1 \lg each" with --samples of 1 \lg each--.

On page 24, line 27, replace " $[\tilde{a}^{-32}P]ATP$ " with -- $[\gamma^{-32}P]ATP$ --.

On page 25, lines 15 and 16, replace "(0.15 \lg , 0.3 \lg and 0.6 \lg)" with --(0.15 μ g, 0.3 μ g and 0.6 μ g)--.

On page 25, line 26, replace "[ã-³²P]ATP" with --[γ-³²P]ATP--.

On page 26, line 9, replace "(SEQ ID NO:8)" with --(SEQ ID NO:9)--.

On page 26, line 10, replace "(SEQ ID NO:9)" with --(SEQ ID NO:20)--.

On page 28, lines 10 and 11, replace "(SEQ ID NO:4)" with

--(SEQ ID NO:27)--.

Please insert the accompanying paper copy of the Sequence Listing, page numbers 1 to 14, at the end of the application.

IN THE CLAIMS:

In claim 19, line 9, replace "(SEQ ID NO:14)" with --(SEQ ID NO:21)--.

In claim 19, line 9, replace "(SEQ ID NO:15)" with --(SEQ ID NO:22)--.

In claim 19, line 10, replace "(SEQ ID NO:16)" with --(SEQ ID NO:23)--.

In claim 19, line 10, replace "(SEQ ID NO:17)" with --(SEQ ID NO:24)--.

In claim 19, line 11, replace "(SEQ ID NO:18)" with --(SEQ ID NO:25)--.

In claim 19, line 11, replace "(SEQ ID NO:19)" with --(SEQ ID NO:26)--.

In claim 41, line 7, replace "(SEQ ID NO:14)" with --(SEQ ID NO:21)--.

In claim 41, line 8, replace "(SEQ ID NO:16)" with --(SEQ ID NO:23)--.

In claim 41, line 8, replace "(SEQ ID NO:17)" with --(SEQ ID NO:24)--.

In claim 41, line 9, replace "(SEQ ID NO:18)" with --(SEQ ID NO:25)--.

In claim 41, line 9, replace "(SEQ ID NO:18)" with --(SEQ ID NO:25)--.